Author Index

Abraham, M. H., Whiting, G. S., Doherty, R. M. and Shuely, W. J.
Hydrogen bonding. XV. A new characterisation of the McReynolds 77-stationary phase set 518(1990)329
Allison, J., see Watson, J. T. 518(1990)283
Arrendale, R. F., Stewart, J. T. and Martin, R. M.
Effects of the pre-column in automated on-column injection capillary gas chromatography 518(1990)307
Asmudsdottir, A. M., see Torsi, G. 518(1990)135
Ballesteros, E., Gallego, M. and Valcárcel, M.
Gas chromatographic determination of phenol compounds with automatic continuous extraction and derivatization 518(1990)59
Bean, R. M., see Harvey, S. D. 518(1990)361
Becker, J. F., see Valentin, J. R. 518(1990)199
Bertolo, P. L., see Gennaro, M. C. 518(1990)149
Bianchi, F., Rousseaux-Prevost, R., Sautière, P. and Rousseaux, J.
Fractionation of basic nuclear proteins of human sperm by zinc chelate affinity chromatography 518(1990)123
Blazquez, M. A., Bono, A. and Zafra-Polo, M. C.
Essential oil from *Thymus borgiae*, a new Iberian species of the *Hyphodromi* section 518(1990)230
Bolzoni, L., Careri, M. and Mangia, A.
Characterization of volatile components in apricot purées by gas chromatography–mass spectrometry 518(1990)221
Bono, A., see Blazquez, M. A. 518(1990)230
Brindle, I. D., see Marvin, C. H. 518(1990)242
Buckley, J. J. and Wetlaufer, D. B.
Surfactant-mediated hydrophobic interaction chromatography of proteins: gradient elution 518(1990)99
Burger, B. V., Munro, Z., Smit, D., Schmidt, U., Wu, C.-L. and Tien, F.-C.
Sample introduction in gas chromatography: simple method for the solventless introduction of crude samples of biological origin 518(1990)207
Burt, H. M., see Walisser, J. A. 518(1990)179
Camilleri, P. and Dyke, C.
Effect of ^2H_2O on the resolution of the optical isomers of ibuprofen on an α_1-acid glycoprotein column 518(1990)277
Careri, M., see Bolzoni, L. 518(1990)221
Carrott, P. J. M. and Sing, K. S. W.
Determination of gas chromatographic plate heights for hydrocarbon adsorption by superactivated carbon AX21 518(1990)53
Cataldo, D. A., see Harvey, S. D. 518(1990)361
Chadha, R. K. and Lawrence, J. F.
Determination of iodide in dairy products and table salt by ion chromatography with electrochemical detection 518(1990)268
Chiavari, G., see Torsi, G. 518(1990)135
Chiba, M., see Marvin, C. H. 518(1990)242
De Ryckel, B., see Van Damme, J.-C. 518(1990)375
Ding, Y., see Ye, M. 518(1990)238
Doherty, R. M., see Abraham, M. H. 518(1990)329
Drozd, J., Vodáková, Z. and Koupil, P.
Systematic errors with the use of internal standard calibration in gas chromatographic headspace analysis 518(1990)1
Duffield, A. M., Wise, S., Keledjian, J. and Suann, C. J.
Identification using solid phase extraction and gas chromatography–mass spectrometry of timolol in equine urine after intravenous administration 518(1990)215
Duportail, G., see Rastegar, A. 518(1990)157
Dyke, C., see Camilleri, P. 518(1990)277
Erskine, W. A. R., see Janicki, P. K. 518(1990)250
Fellows, R. J., see Harvey, S. D. 518(1990)361
Feltes, J., Levsen, K., Volmer, D. and Spiekermann, M.
Gas chromatographic and mass spectrometric determination of nitroaromatics in water 518(1990)21
Feste, A. S., Turck, D. and Lifschitz, C. H.
High-performance size-exclusion chromatography of porcine colonic mucins. Comparison of Bio-Gel® TSK 40XL and Sepharose® 4B columns 518(1990)349
Filip, P., see Vejrosta, J. 518(1990)234
Fischer, W. G. and Kusch, P.
Automatic sampler for Curie-point pyrolysis–gas chromatography with on-column introduction of pyrolysates 518(1990)9
Fourtillan, J. B., see Girault, J. 518(1990)41
Freysz, L., see Rastegar, A. 518(1990)157
Fukushi, K. and Hiiro, K.
Use of cyclodextrins in the isotachophoretic determination of various inorganic anions 518(1990)189

Gallagher, M. M., McMinn, D. G. and Hill, Jr., H. H.
Sheathed-flow hydrogen atmosphere flame ionization detector for gas chromatography 518(1990)297
Gallego, M., see Ballesteros, E. 518(1990)59
Galoux, M., see Van Damme, J.-C. 518(1990)375
Gennaro, M. C., Bertolo, P. L. and Marengo, E.
Determination of aromatic amines at trace levels by ion interaction reagent reversed-phase high-performance liquid chromatography. Analysis of hair dyes and other water-soluble dyes 518(1990)149
Girault, J. and Fourtillan, J. B.
Determination of clenbuterol in bovine plasma and tissues by gas chromatography–negative-ion chemical ionization mass spectrometry 518(1990)41
Hall, C. D., see Marvin, C. H. 518(1990)242
Hall, K. W., see Valentin, J. R. 518(1990)199
Harvey, S. D., Fellows, R. J., Cataldo, D. A. and Bean, R. M.
Analysis of 2,4,6-trinitrotoluene and its transformation products in soils and plant tissues by high-performance liquid chromatography 518(1990)361
Hiiro, K., see Fukushi, K. 518(1990)189
Hill, Jr., H. H., see Gallagher, M. M. 518(1990)297
James, M. F. M., see Janicki, P. K. 518(1990)250
Janicki, P. K., Erskine, W. A. R. and James, M. F. M.
High-performance liquid chromatographic method for the direct determination of the volatile anaesthetics halothane, isoflurane and enflurane in water and in physiological buffer solutions 518(1990)250
Jusiak, L., see Matysik, G. 518(1990)273
Kallio, H. and Laakso, P.
Effect of carbon dioxide flow-rate on the separation of triacylglycerols by capillary supercritical fluid chromatography 518(1990)69
Kameyama, K., see Lundahl, P. 518(1990)111
Keledjian, J., see Duffield, A. M. 518(1990)215
Kinoshita, T., see Yokoyama, T. 518(1990)141
Kitts, D. D., see Walisser, J. A. 518(1990)179
Koupil, P., see Drozd, J. 518(1990)1
Krull, I.
Detection oriented derivatization techniques in liquid chromatography (edited by H. Lingeman and W. J. M. Underberg) (Book Review) 518(1990)391
Kusch, P., see Fischer, W. G. 518(1990)9
Laakso, P., see Kallio, H. 518(1990)69
Laghi, C., see Torsi, G. 518(1990)135
Lawrence, J. F., see Chadha, R. K. 518(1990)268
Leray, C., see Rastegar, A. 518(1990)157
Levsen, K., see Feltes, J. 518(1990)21
Lifschitz, C. H., see Feste, A. S. 518(1990)349
Lundahl, P., Mascher, E., Kameyama, K. and Takagi, T.
Water-soluble proteins do not bind octyl glucoside as judged by molecular sieve chromatographic techniques 518(1990)111
Mangia, A., see Bolzoni, L. 518(1990)221
Mao, J., see Ye, M. 518(1990)238
Marengo, E., see Gennaro, M. C. 518(1990)149
Martin, R. M., see Arrendale, R. F. 518(1990)307
Marvin, C. H., Brindle, I. D., Singh, R. P., Hall, C. D. and Chiba, M.
Simultaneous determination of trace concentrations of benomyl, carbendazim (MBC) and nine other pesticides in water using an automated on-line pre-concentration high-performance liquid chromatographic method 518(1990)242
Mascher, E., see Lundahl, P. 518(1990)111
Matysik, G. and Jusiak, L.
Stepwise gradient in thin-layer chromatography of *Chelidonium* alkaloids 518(1990)273
McErlane, K. M., see Walisser, J. A. 518(1990)179
McMinn, D. G., see Gallagher, M. M. 518(1990)297
Meier-Augenstein, W. and Schildknecht, H.
Analytical and preparative high-performance liquid chromatographic systems for the separation of an anomeric mixture of 4-O-(D-glucopyranosyl)gallic acid 518(1990)254
Mike, J. H., Ramos, B. L. and Zupp, T. A.
Electrochemical enhancement of high-performance liquid chromatography–UV detection for determination of phenylpropanolamine 518(1990)167
Mikešová, M., see Vejrosta, J. 518(1990)234
Munro, Z., see Burger, B. V. 518(1990)207
Nagase, S., see Watanabe, S. 518(1990)264
Palazzolo, D. L. and Quadri, S. K.
Optimal conditions for long-term storage of biogenic amines for subsequent analysis by column chromatography with electrochemical detection 518(1990)258
Parcher, J. F., see Song, H. 518(1990)319
Pelletier, A., see Rastegar, A. 518(1990)157
Quadri, S. K., see Palazzolo, D. L. 518(1990)258
Ramos, B. L., see Mike, J. H. 518(1990)167

Rastegar, A., Pelletier, A., Duportail, G., Freysz, L. and Leray, C.
Sensitive analysis of phospholipid molecular species by high-performance liquid chromatography using fluorescent naproxen derivatives of diacylglycerols 518(1990)157
Rousseaux, J., see Bianchi, F. 518(1990)123
Rousseaux-Prevost, R., see Bianchi, F. 518(1990)123
Ruenitz, P. C., see Ruzicka, J. A. 518(1990)385
Ruzicka, J. A. and Ruenitz, P. C.
Derivatization–liquid chromatographic assay of chloroacetaldehyde in biological samples 518(1990)385
Saito, T., see Watanabe, S. 518(1990)264
Sato, S., see Watanabe, S. 518(1990)264
Sautière, P., see Bianchi, F. 518(1990)123
Schildknecht, H. , see Meier-Augenstein, W. 518(1990)254
Schmidt, U., see Burger, B. V. 518(1990)207
Schultz, G. A., see Watson, J. T. 518(1990)283
Shi, L., see Ye, M. 518(1990)238
Shuely, W. J., see Abraham, M. H. 518(1990)329
Sing, K. S. W., see Carrott, P. J. M. 518(1990)53
Singh, R. P., see Marvin, C. H. 518(1990)242
Smit, D., see Burger, B. V. 518(1990)207
Song, H., Strubinger, J. R. and Parcher, J. F.
Tracer pulse chromatographic method for the determination of nitrogen BET isotherms and surface areas 518(1990)319
Spiekermann, M., see Feltes, J. 518(1990)21
Stewart, J. T., see Arrendale, R. F. 518(1990)307
Strubinger, J. R., see Song, H. 518(1990)319
Suann, C. J., see Duffield, A. M. 518(1990)215
Svoboda, V.
Multi-component elution overload chromatography of compounds with S-shaped isotherms. A theoretical study 518(1990)77
Takagi, T., see Lundahl, P. 518(1990)111
Tecklenburg, Jr., R. E., see Watson, J. T. 518(1990)283
Tien, F.-C., see Burger, B. V. 518(1990)207
Tomita, M., see Watanabe, S. 518(1990)264
Torsi, G., Chiavari, G., Laghi, C. and Asmudsdottir, A. M.
Responses of different UV–visible detectors in high-performance liquid chromatographic measurements when the absolute number of moles of an analyte is measured 518(1990)135
Turck, D., see Feste, A. S. 518(1990)349
Ueda, S., see Watanabe, S. 518(1990)264
Valcárcel, M., see Ballesteros, E. 518(1990)59
Valentin, J. R., Hall, K. W. and Becker, J. F.
Continuous monitoring of a changing sample by multiplex gas chromatography 518(1990)199
Valg, T. A., see Walisser, J. A. 518(1990)179
Van Damme, J.-C., De Ryckel, B. and Galoux, M.
Analyse par chromatographie liquide du diamino-2,3 phénazine et de l'hydroxy-2 amino-3 phénazine dans les carbendazimes techniques et formulés 518(1990)375
Vejrosta, J., Mikešová, M. and Filip, P.
Sorption of primary *n*-alkanols on Tenax 518(1990)234
Vodáková, Z., see Drozd, J. 518(1990)1
Volmer, D., see Feltes, J. 518(1990)21
Walisser, J. A., Burt, H. M., Valg, T. A., Kitts, D. D. and McErlane, K. M.
High-performance liquid chromatographic analysis of Romet-30® in salmon following administration of medicated feed 518(1990)179
Watanabe, S., Saito, T., Sato, S., Nagase, S., Ueda, S. and Tomita, M.
Investigation of interfering products in the high-performance liquid chromatographic determination of polyamines as benzoyl derivatives 518(1990)264
Watson, J. T., Schultz, G. A., Tecklenburg, Jr., R. E. and Allison, J.
Renaissance of gas chromatography–time-of-flight mass spectrometry. Meeting the challenge of capillary columns with a beam deflection instrument and time array detection 518(1990)283
Wetlaufer, D. B., see Buckley, J. J. 518(1990)99
Whiting, G. S., see Abraham, M. H. 518(1990)329
Wise, S., see Duffield, A. M. 518(1990)215
Wu, C.-L., see Burger, B. V. 518(1990)207
Ye, M., Ding, Y., Mao, J. and Shi, L.
High-performance vacancy gel permeation chromatography 518(1990)238
Yokoyama, T. and Kinoshita, T.
High-performance liquid chromatographic determination of proteins by post-column fluorescence derivatization with thiamine reagent 518(1990)141
Zafra-Polo, M. C., see Blazquez, M. A. 518(1990)230
Zupp, T. A., see Mike, J. H. 518(1990)167